

Title (en)  
CUTTING TOOL

Title (de)  
SCHNEIDWERKZEUG

Title (fr)  
OUTIL DE COUPE

Publication  
**EP 4331757 A1 20240306 (EN)**

Application  
**EP 22795285 A 20220304**

Priority  
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Abstract (en)  
A cutting tool comprising a base material and a coating disposed on the base material, wherein the coating comprises a hard particle layer; the hard particle layer is formed from a plurality of hard particles including titanium, silicon, carbon, and nitrogen; in the hard particles, a concentration of the silicon periodically changes along a first direction set in the hard particles; and an orientation of the hard particle layer is a (422) orientation.

IPC 8 full level  
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